

Notice of Allowability

Application No.

09/240,524

Examiner

Ljiljana (Lil) V. Ciric

Applicant(s)

GERNDT ET AL.

Art Unit

3753

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the reply filed on 19 July 2005 and the telephonic interviews on 28 and 29 September 2005.

2. ☒ The allowed claim(s) is/are 1,3,4,7-20,22,23,26 and 27.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material


5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 09292005.

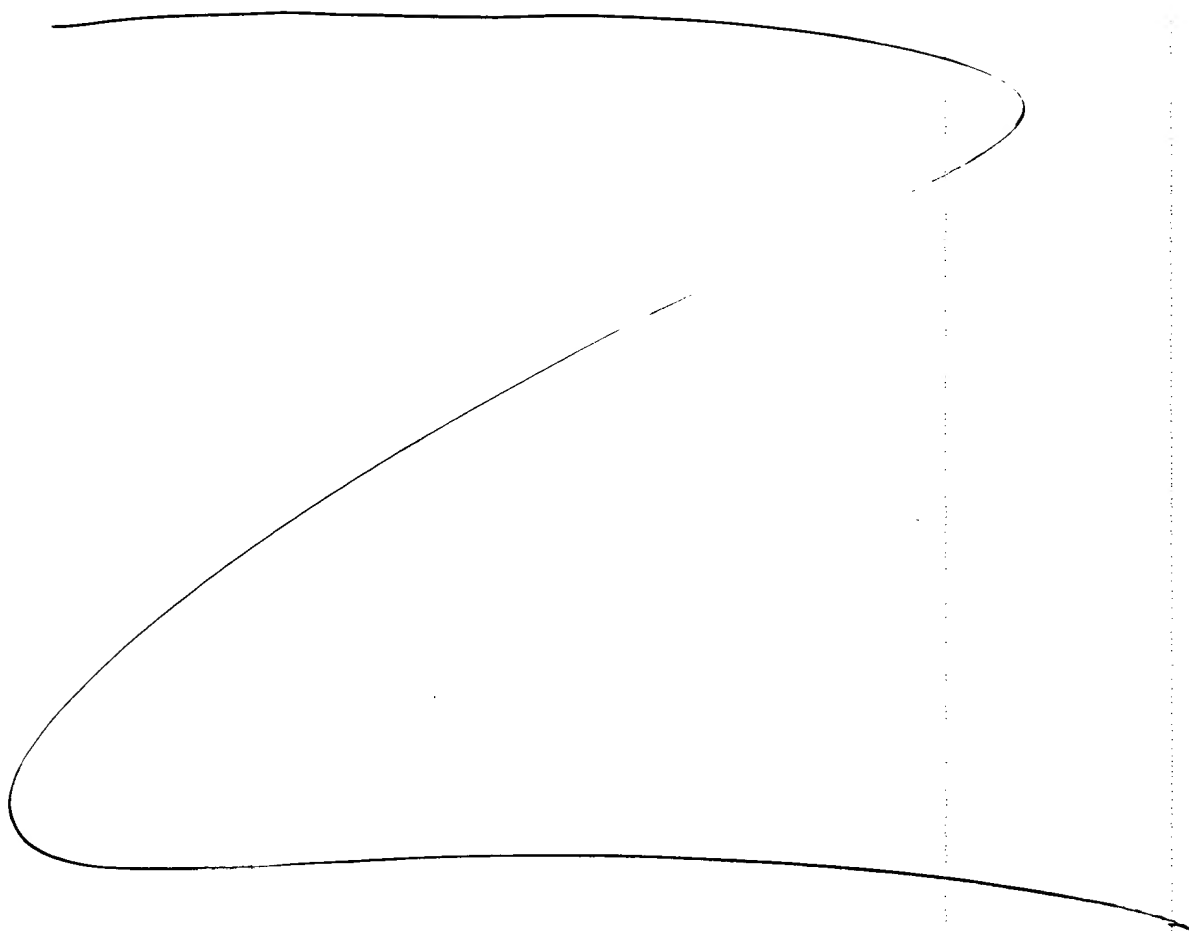
7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☒ Other See Continuation Sheet.


LJILJANA CIRIC
PRIMARY EXAMINER

Continuation of Attachment(s) 9. Other: Interview Summary Paper No. 07132005.



EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Maxwell J. Petersen, Registration No. 32,772, on September 29, 2005.

2. The application has been amended as follows:

In the claims:

Claim 1, line 9: Immediately following "extending", insert --the entire distance between the first end chamber and the second end chamber--. Also, immediately following "roller", delete "and".

Claim 1, line 10: Delete "to the first end chamber; and".

Claim 1, line 11: Delete "at least twenty" and replace with --a plurality of--.

Claim 1, line 17: Immediately following "channel", insert --a plurality of outlet channels in the second end chamber, each outlet channel having a first end closer to the annulus and a second end; wherein the first end of each outlet channel is wider than the second end of the outlet channel--.

Cancel claim 2.

Claim 8, line 1: Delete "Claim 2" and replace with --Claim 1--.

Claim 9, line 1: Delete "Claim 2" and replace with --Claim 1--.

Claim 10, line 1: Delete "Claim 2" and replace with --Claim 1--.

Claim 11, line 1: Delete "Claim 2" and replace with --Claim 1--.

Claim 12, line 1: Delete "Claim 2" and replace with --Claim 1--.

Claim 14, line 20: Immediately following "extending", insert --the entire distance between the first end chamber and the second end chamber--.

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Claim 14, line 21: Delete “and to the first end chamber”.

Claim 20, line 7: Delete “at least twenty” and replace with --a plurality of--.

Claim 20, line 10: Delete “and”, and insert --a second end chamber in communication with the annulus; and, a plurality of outlet channels in the second end chamber, each outlet channel having a wider end closer to the annulus, and a narrower end; and,--.

Claim 20, line 12: Immediately following “extending”, insert --the entire distance between the first end chamber and the second end chamber--. Also, immediately following “roller”, delete “and”.

Claim 20, line 13: Delete “to the first end chamber”.

Cancel claim 21.

Cancel claim 24.

Add claims 26 and 27:

--26. The thermal transfer roller of claim 1, wherein the first end chamber comprises at least ten of the inlet channels.--

--27. The thermal transfer roller of claim 1, wherein the first end chamber comprises at least twenty of the inlet channels.—

3. The drawings were received on July 19, 2005. These drawings are hereby approved.

4. The additional prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ljiljana (Lil) V. Ciric whose telephone number is 571-272-4909. The examiner can normally be reached on Mondays through Fridays from 10:00 a.m. to 6:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gene Mancene, can be reached at 571-272-4930.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Ljiljana (Lil) V. Ciric
Primary Examiner
Art Unit 3753

Approved.
Jr C
9-29-05

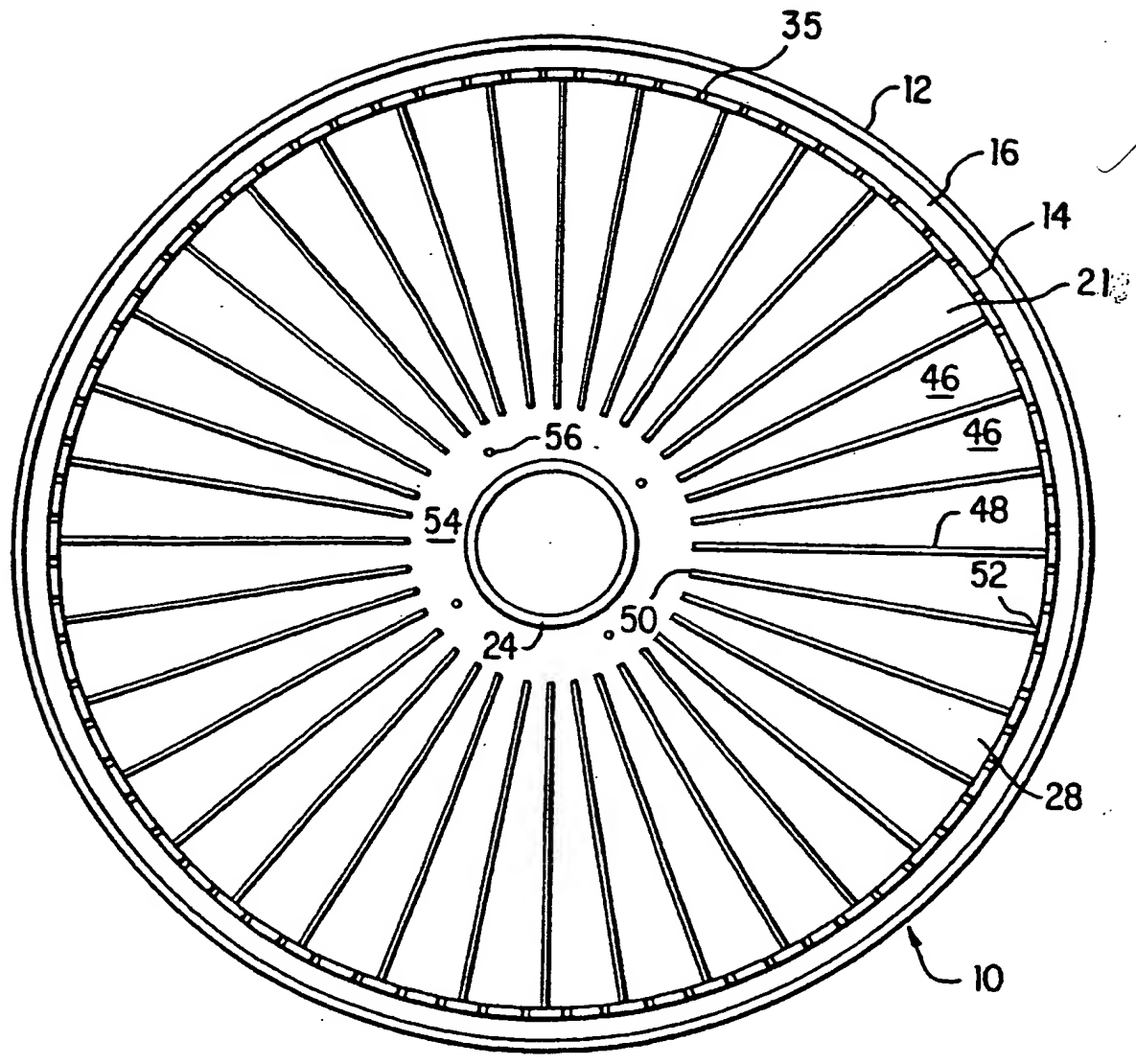


FIG. 1

Approved.
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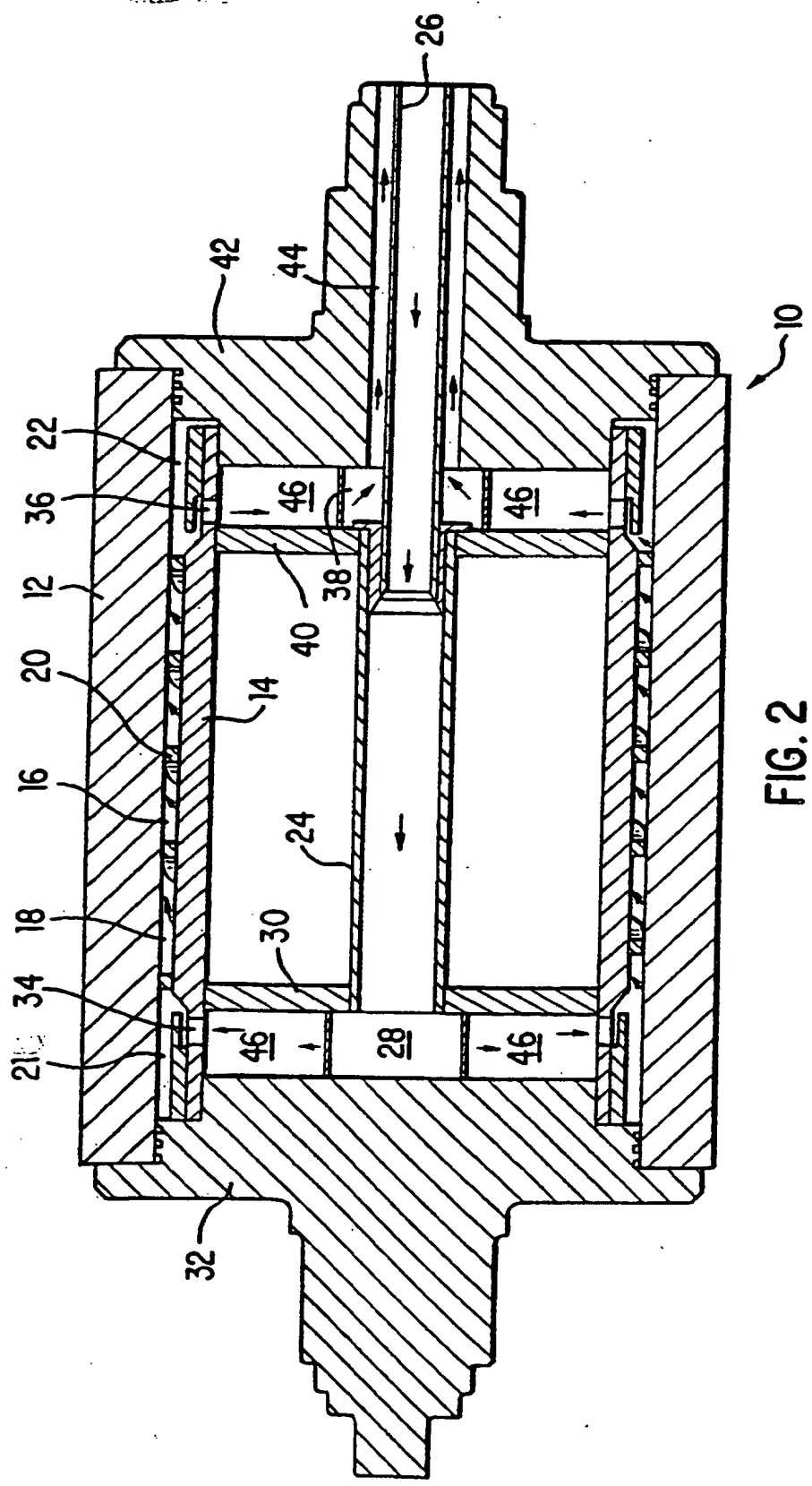
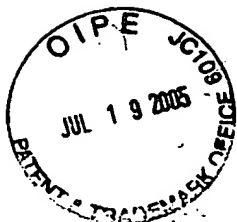


FIG. 2

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9-29-05

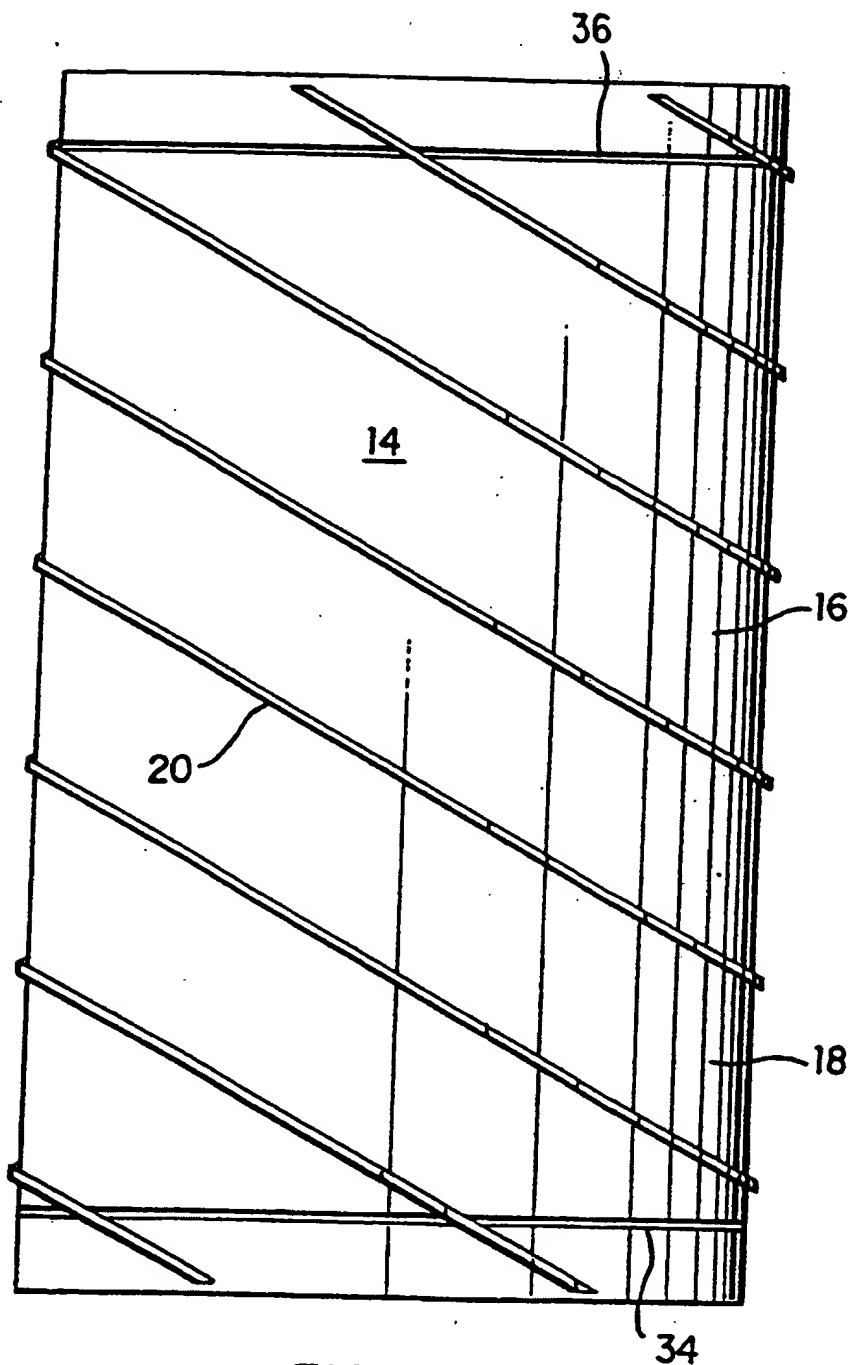


FIG. 3